

A MULTIPLE PIECE PLANET GEAR CARRIER FOR A BICYCLE HUB TRANSMISSION

ABSTRACT OF THE DISCLOSURE

A planet gear carrier for a bicycle hub transmission comprises a first carrier member including a first carrier member axle opening for receiving an axle therethrough. The first carrier member includes plurality of first planet gear openings disposed on a first side of the first carrier member and a plurality of second planet gear openings disposed on a second side of the first carrier member. A separate second carrier member is fastened to the first side of the first carrier member, wherein the second carrier member has a second carrier member axle opening for receiving the axle therethrough. A separate third carrier member is fastened to the second side of the first carrier member, wherein the third carrier member has a third carrier member axle opening for receiving the axle therethrough.